

Your SELECT statement is:
s rur(w)1

09/674, 593

Items	File
2	5: Biosis Previews(R)_1969-2002/Sep W1
1	34: SciSearch(R) Cited Ref Sci_1990-2002/Sep W1
1	73: EMBASE_1974-2002/Aug W4
2	94: JICST-EPlus_1985-2002/Jul W1
1	144: Pascal_1973-2002/Sep W1
1	155: MEDLINE(R)_1966-2002/Sep W1
1	159: Cancerlit_1975-2002/Jul
1	399: CA SEARCH(R)_1967-2002/UD=13710

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2002/Sep W1
(c) 2002 BIOSIS

***File 5: Alert feature enhanced for multiple files, duplicates**
removal, customized scheduling. See HELP ALERT.

File 94:JICST-EPlus 1985-2002/Jul W1
(c)2002 Japan Science and Tech Corp(JST)

***File 94: There is no data missing. UDs have been adjusted to reflect**
the current months data. See Help News94 for details.

File 399:CA SEARCH(R) 1967-2002/UD=13710
(c) 2002 American Chemical Society

***File 399: Use is subject to the terms of your user/customer agreement.**
Alert feature enhanced for multiple files, etc. See HELP ALERT.

File 155:MEDLINE(R) 1966-2002/Sep W1

***File 155: Alert feature enhanced for multiple files, duplicates**
removal, customized scheduling. See HELP ALERT.

File 159:Cancerlit 1975-2002/Jul
(c) format only 2002 Dialog Corporation

Set	Items	Description
S1	7	RUR(W)1
S2	4	RD (unique items)
S3	0	EYNDE AND BOON(W)FALLEUR
S4	0	EYNDE AND BOON
S5	7	EYNDE
S6	4	RD (unique items)

 Schreiber, David

75015

8E18

From: Yu, Misook
Sent: Thursday, September 05, 2002 12:22 PM
To: Schreiber, David
Subject: 09/674,593

David,
Please do

1. Compare antisense of SEQ ID NO:4 with SEQ ID NO:1.
2. Compare SEQ ID NO:2 and 5 (both amino acid sequence).

Thank you,

Examiner Misook Yu, Ph.D.
703-308-2454 (Phone)
Art Unit 1642
CM1-8E18 (Room)
CM1-8E12 (Mail Box)

Schreiber, David

From: Yu, Misook
Sent: Monday, September 09, 2002 12:24 PM
To: Schreiber, David
Subject: 09/674,593

Please compare antisense of SEQ ID NO:4 with SEQ ID NO: 1 through the entire sequences.

Examiner Misook Yu, Ph.D.
703-308-2454 (Phone)
Art Unit 1642
CM1-8E18 (Room)
CM1-8E12 (Mail Box)

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antisense

<molecular biology> In general the complementary strand of a coding sequence of DNA (antisense DNA) or of mRNA (antisense RNA).

A collection of nucleotide sequences which are not templates for synthesis but yet interact with complementary sequences in other molecules thereby causing function of those molecules to be affected.

Antisense RNA hybridises with and inactivates mRNA.

(12 Dec 1998)

Previous: antiscorbutical, antiscorbutic vitamin, antiseborrheic, antisecretory

Next: antisense DNA, antisense RNA, antisense strand, antisense therapy



Nucleotide

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

QMIM

Boo

Search

Nucleotide

for

Go

Clear

Limits

[Preview/Index](#)

History

Clipboard

Details

Display

default

Show:

20

Send to

File

1: AA004587. zh95b04.r1 Soares...[gi:1448714]

Links

IDENTIFIERS

dbEST Id: 616144
EST name: zh95b04.r1
GenBank Acc: AA004587
GenBank gi: 1448714
GDB Id: 1328776

Appl: and says
it's SEQ ID NO: 1

CLONE INFO

Clone Id: IMAGE:429007 (5')
Source: IMAGE Consortium, LLNL
Insert length: 1070
DNA type: cDNA

PRIMERS

Sequencing: mob.REGA+ET
PolyA Tail: Unknown

SEQUENCE

GAAGAATTTGCACTGGAAGACAATTGCCACTTGTAAGGATGAAAAATAGGATCACTCTT
ATTGTACGCTTTATTATAAGTTTAGAAGGCAGTTTATTCTAAATAATTTTCTCTAGGAA
GGCGTAGAATTTTAAAGAACTGGTAATAGGAAAGCATGTACTATTTTCTTAAAGCAATAA
ACTCTTGAATGAACAGATTGCGATTACTTTGAGACATAATTTGGAGATGGCAGTAGATC
ANAATGTGTCCATGACTTGTTAACATGCCTTCCGTTCTTCTCCTTAAGCCAAAATCCA
CCTTTTGACTACAAATNCCNGAGCAAGGCGTTCATTTTGGTGGGAAGGAAGCATTGGGT
TCAGGAGTGTTAGTGACTAGTATCGCCATTGCCGTCGCTTAAGTGCTTTCAGGCTTTG
CATNGCTTNGTTGGCTCCAATGNGCGCACGCTCAGGAAGGAAGTTGTTNAAGGGAGNAC
CCNGTTANAGTTTATAAAGCCTGGATGGTATGGTTNCCGAGTAATGNGAAATCCTGTGG
GANTTCCAGTATCCAGGTCCAATCTTTACCCAGTAGNTATCTCTCCNTCTCCCTTA
TGTTATTGGGGAA

Quality: High quality sequence stops at base: 344

Entry Created: Jun 24 1996

Last Updated: May 7 1997

COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.

LIBRARY

Lib Name: Soares_fetal_liver_spleen_1NFLS_S1
Organism: Homo sapiens
Sex: male
Organ: Liver and Spleen

Develop. stage: 20 week-post conception fetus
Lab host: DH10B (ampicillin resistant)
Vector: pT7T3D (Pharmacia) with a modified polylinker
R. Site 1: Pac I
R. Site 2: Eco RI
Description: This is a subtracted version of the original Soares fetal liver spleen 1NFLS library. 1st strand cDNA was primed with a Pac I - oligo(dT) primer [5' AACTGGAAGAATTAATTAAGATCTTTTTTTTTTTTTTTTTT 3'], double-stranded cDNA was ligated to Eco RI adaptors (Pharmacia), digested with Pac I and cloned into the Pac I and Eco RI sites of the modified pT7T3 vector. Library went through one round of normalization. Library constructed by Bento Soares and M.Fatima Bonaldo.

SUBMITTER

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Fax: 314 286 1810
E-mail: est@watson.wustl.edu

CITATIONS

Medline UID: 97044478
Title: Generation and analysis of 280,000 human expressed sequence tags
Authors: Hillier,L., Lennon,G., Becker,M., Bonaldo,M.F., Chiapelli,B., Chissoe,S., Dietrich,N., DuBuque,T., Favello,A., Gish,W., Hawkins,M., Hultman,M., Kucaba,T., Lacy,M., Le,M., Le,N., Mardis,E., Moore,B., Morris,M., Parsons,J., Prange,C., Rifkin,L., Rohlfing,T., Schellenberg,K., Soares,M.B., Tan,F., Thierry-Meg,J., Trevaskis,E., Underwood,K., Wohldmann,P., Waterston,R., Wilson,R., Marra,M.
Citation: Genome Res. 6 (9): 807-828 1996

MAP DATA

Revised: July 5, 2002.

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Jan 7 2003 17:14:06